

IAP12 Rec'd PC7/PTO 19 JUN 2006

PTO/SB/08a/b (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	NEW
(Use as many sheets as necessary)				Filing Date	June 19, 2006
Sheet	1	of	1	First Named Inventor	Shinichi UDA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	1422-0721PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/R.H	AA*	US-5,652,309-A	07-29-1997	Itoh et al.	
	AB*	US-5,563,218-A	10-08-1996	Retre et al.	
	AC*	US-5,548,047-A	08-20-1996	Ito et al.	
	AD*	US-6,335,406	01-01-2002	Nagasuna et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number-Kind Code ² (if known)		
BA**	JP-9-12613-A	JP	01-14-1997		
BB**	JP-11-130968-A	JP	05-18-1999		
BC**	JP-9-143210-A	JP	06-03-1997		
BD**	JP-7-116511-A	JP	05-09-1995		
BE	EP-751159-B1	EP	01-02-1997		
BF	EP-644211-B1	EP	03-22-1995		
BG**	JP-5-17509-A	JP	01-26-1993		
BH	EP-522570-B1	EP	01-13-1993		
BI**	JP-2-255804-A	JP	10-16-1990		
BJ	EP-372981-B1	EP	06-13-1990		

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Examiner Signature	/Richard Huhn/	Date Considered	12/09/2008
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